To Which Events Can You Listen?

In the last lecture, we saw that you can react to the onClick event - but to which other events can you listen? You can find a list of supported events here: https://reactjs.org/docs/events.html#supported-events

Clipboard Events

Event names:

1. `onCopy onCut onPaste`

Properties:

1. `DOMDataTransfer clipboardData`

Composition Events

Event names:

1. `onCompositionEnd onCompositionStart onCompositionUpdate`

Properties:

1. `string data`

Keyboard Events

Event names:

1. `onKeyDown onKeyPress onKeyUp`

Properties:

1. `boolean altKey`
2. `number charCode`
3. `boolean ctrlKey`
4. `boolean getModifierState(key)`
5. `string key`
6. `number keyCode`
7. `string locale`
8. `number location`
9. `boolean metaKey`
10. `boolean repeat`
11. `boolean shiftKey`
12. `number which`

Focus Events

Event names:

1. `onFocus onBlur`

These focus events work on all elements in the React DOM, not just form elements.

Properties:

1. `DOMEventTarget relatedTarget`

Form Events

Event names:

1. `onChange onInput onInvalid onSubmit`

For more information about the onChange event, see Forms.

Mouse Events

Event names:

1. `onClick onContextMenu onDoubleClick onDrag onDragEnd onDragEnter onDragExit`
2. `onDragLeave onDragOver onDragStart onDrop onMouseDown onMouseEnter onMouseLeave`
3. `onMouseMove onMouseOut onMouseOver onMouseUp`

The `onMouseEnter` and `onMouseLeave` events propagate from the element being left to the one being entered instead of ordinary bubbling and do not have a capture phase.

Properties:

1. `boolean altKey`
2. `number button`
3. `number buttons`
4. `number clientX`
5. `number clientY`
6. `boolean ctrlKey`
7. `boolean getModifierState(key)`
8. `boolean metaKey`
9. `number pageX`
10. `number pageY`
11. `DOMEventTarget relatedTarget`
12. `number screenX`
13. `number screenY`
14. `boolean shiftKey`

Selection Events

Event names:

    1. `onSelect`

Touch Events

Event names:

    1. `onTouchCancel onTouchEnd onTouchMove onTouchStart`

Properties:

    1. `boolean altKey`
    2. `DOMTouchList changedTouches`
    3. `boolean ctrlKey`
    4. `boolean getModifierState(key)`
    5. `boolean metaKey`
    6. `boolean shiftKey`
    7. `DOMTouchList targetTouches`
    8. `DOMTouchList touches`

UI Events

Event names:

    1. `onScroll`

Properties:

    1. `number detail`
    2. `DOMAbstractView view`

Wheel Events

Event names:

    1. `onWheel`

Properties:

    1. `number deltaMode`
    2. `number deltaX`
    3. `number deltaY`
    4. `number deltaZ`

Media Events

Event names:

    1. `onAbort onCanPlay onCanPlayThrough onDurationChange onEmptied onEncrypted`

2. onEnded onError onLoadedData onLoadedMetadata onLoadStart onPause onPlay
3. onPlaying onProgress onRateChange onSeeked onSeeking onStalled onSuspend
4. onTimeUpdate onVolumeChange onWaiting

Image Events

Event names:

1. onLoad onError

Animation Events

Event names:

1. onAnimationStart onAnimationEnd onAnimationIteration

Properties:

1. string animationName
2. string pseudoElement
3. float elapsedTime

Transition Events

Event names:

1. onTransitionEnd

Properties:

1. string propertyName
2. string pseudoElement
3. float elapsedTime

Other Events

Event names:

1. onToggle